



PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**Declaration  
Submitted  
With Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

IB-1842

First Named Inventor

Barry M. Freifeld

COMPLETE IF KNOWN

Application Number

10/777,947

Filing Date

February 11, 2004

Art Unit

2882

Examiner Name

Not Yet Assigned

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Portable Imaging System Method and Apparatus

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

February 11, 2004

as United States Application Number or PCT International

Application Number

10/777,947

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.


[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <b>08076</b>		OR <input type="checkbox"/> Correspondence address below	
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Barry M.</b>		Family Name or Surname <b>Freifeld</b>	
Inventor's Signature 		Date <b>5/13/04</b>	
Residence: City <b>Oakland</b>	State <b>CA</b>	Country <b>USA</b>	Citizenship <b>USA</b>
Mailing Address <b>711 Jean Street</b>			
City <b>Oakland</b>	State <b>CA</b>	ZIP <b>94610</b>	Country <b>USA</b>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Timothy J.</b>		Family Name or Surname <b>Kneafsey</b>	
Inventor's Signature		Date	
Residence: City <b>Albany</b>	State <b>CA</b>	Country <b>USA</b>	Citizenship <b>USA</b>
Mailing Address <b>1011 Talbot Avenue</b>			
City <b>Albany</b>	State <b>CA</b>	ZIP <b>94706</b>	Country <b>USA</b>
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; padding: 2px 10px;">08076</span> <b>OR</b> <input type="checkbox"/> Correspondence address below			
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <div style="text-align: center;">Barry M.</div>		Family Name or Surname <div style="text-align: center;">Freifeld</div>	
Inventor's Signature			Date
Residence: City <div style="text-align: center;">Oakland</div>	State <div style="text-align: center;">CA</div>	Country <div style="text-align: center;">USA</div>	Citizenship <div style="text-align: center;">USA</div>
Mailing Address 711 Jean Street			
City <div style="text-align: center;">Oakland</div>	State <div style="text-align: center;">CA</div>	ZIP <div style="text-align: center;">94610</div>	Country <div style="text-align: center;">USA</div>
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <div style="text-align: center;">Timothy J.</div>		Family Name or Surname <div style="text-align: center;">Kneafsey</div>	
Inventor's Signature			Date <div style="text-align: center;">5/26/04</div>
Residence: City <div style="text-align: center;">Albany</div>	State <div style="text-align: center;">CA</div>	Country <div style="text-align: center;">USA</div>	Citizenship <div style="text-align: center;">USA</div>
Mailing Address 1011 Talbot Avenue			
City <div style="text-align: center;">Albany</div>	State <div style="text-align: center;">CA</div>	ZIP <div style="text-align: center;">94706</div>	Country <div style="text-align: center;">USA</div>
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			



PTO/SB/02A (08-03)

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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jacob		Pruess	
Inventor's Signature <i>Jacob Pruess</i>		Date <i>6/7/2004</i>	
Residence: City Berkeley	State CA	Country USA	Citizenship USA
Mailing Address 2548 Cedar Street			
Mailing Address			
City Berkeley	State CA	Zip 94708	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Livia		Tomutsa	
Inventor's Signature <i>Livia Tomutsa</i>		Date <i>June 8, 04</i>	
Residence: City Hercules	State CA	Country USA	Citizenship USA
Mailing Address 2199 Redwood Road			
Mailing Address			
City Hercules	State CA	Zip 94547	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Paul A.		Reiter	
Inventor's Signature <i>Paul Reiter</i>		Date <i>6/7/04</i>	
Residence: City Berkeley	State CA	Country USA	Citizenship USA
Mailing Address 1931 Parker Street			
Mailing Address			
City Berkeley	State CA	Zip 94704	Country USA

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 2 of 2

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Ted M.		de Castro	
Inventor's Signature <i>JM de Castro</i>		Date <i>5/14/04</i>	
Residence: City Castro Valley	State CA	Country USA	Citizenship USA
Mailing Address 18841 Vineyard Road			
Mailing Address			
City Castro Valley	State CA	Zip 94546	Country USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

☒ Practitioners associated with the Customer Number:

08076

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).


**Assignee Name and Address:**

The Regents of the University of California  
1111 Franklin Street  
12th Floor  
Oakland, CA 94607-5200

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Glenn R. Woods		
Signature		Date	6-29-05
Title	Laboratory Counsel, LBNL	Telephone	(510) 486-7025

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Barry M. Freifeld, Timothy J. Kneafsey, Jacob Pruess, Liviu Tomutsa, Paul A. Reiter, and Ted M. de CastroApplication No./Patent No.: 10/777,947 Filed/Issue Date: February 11, 2004Entitled: Portable Imaging System Method and ApparatusThe Regents of the University of California, a University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

6-29-04

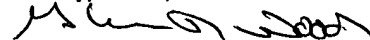
Date

(510) 486-7025

Telephone number

Glenn R. Woods

Typed or printed name



Signature

Laboratory Counsel, Lawrence Berkeley National Laboratory  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT

LBNL Case No. IB-1842

For good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR(S)

<b>Barry M. Freifeld,</b>	Residing at: <b>711 Jean Street,</b>	<b>Oakland, CA 94610</b>
<b>Timothy J. Kneafsey</b>	Residing at: <b>1011 Talbot Avenue,</b>	<b>Albany, CA 94706</b>
<b>Jacob Pruess</b>	Residing at: <b>2548 Cedar Street,</b>	<b>Berkeley, CA 94708</b>
<b>Liviu Tomutsa</b>	Residing at: <b>2199 Redwood Road,</b>	<b>Hercules, CA 94547</b>
<b>Paul A. Reiter</b>	Residing at: <b>1931 Parker Street,</b>	<b>Berkeley, CA 94704</b>
<b>Ted M. deCastro</b>	Residing at: <b>18841 Vineyard Road</b>	<b>Castro Valley, CA 94546</b>

hereby sells, assign(s) and transfer(s) to ASSIGNEE, The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12<sup>TH</sup> Floor, Oakland, CA 94607-5200 and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

### **TITLE: PORTABLE IMAGING SYSTEM METHOD AND APPARATUS**

and which is found in U.S. application no. 10/777,947, filed on February 11, 2004

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may necessary or desirable to carry out the purposes thereof. Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.



ASSIGNMENT

LBNL Case No. IB-1842

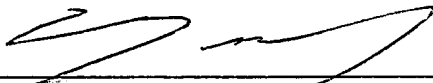
Page 2 of 2

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of The University of California.

Executed this:

Signature of Inventor(s)

13 day of May, 2004

  
\_\_\_\_\_  
Barry M. Freifeld

\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Timothy J. Kneafsey

\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Jacob Pruess

\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Livu Tomutsa

\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Paul A. Reiter

\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Ted M. DeCastro

ASSIGNMENT

LBNL Case No. IB-1842

Page 2 of 2

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of The University of California.

Executed this:

Signature of Inventor(s)

\_\_\_\_\_ day of \_\_\_\_\_, 2004

26 day of May, 2004

\_\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Barry M. Freifeld

\_\_\_\_\_  
Timothy J. Kneafsey

\_\_\_\_\_  
Jacob Pruess

\_\_\_\_\_  
Liviu Tomutsa

\_\_\_\_\_  
Paul A. Reiter

\_\_\_\_\_  
Ted M. DeCastro

ASSIGNMENT

LBNL Case No. IB-1842  
Page 2 of 2

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of The University of California.

Executed this:

Signature of Inventor(s)


\_\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Barry M. Freifeld

\_\_\_\_\_ day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Timothy J. Kneafsey

7<sup>th</sup> day of June, 2004

  
Jacob Pruess

8<sup>th</sup> day of June, 2004

  
Liviu Tomutsa

7<sup>th</sup> day of June, 2004

  
Paul A. Reiter

28 day of June, 2004

  
Ted M. DeCastro